

Converting Colors

HunterLab(18.7494, -0.5818,
-0.8683)

Have a look what the booklet for
HunterLab(18.7494, -0.5818,
-0.8683) contains.

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Color

**HunterLab(18.8293, -0.9389,
-0.6027)**

Conversions

Conversions Part 1

Format	Color
Hex	333539
RGB	51, 53, 57
RGB Percent	20%, 21%, 22%
CMY	0.8000, 0.7922, 0.7765
CMYK	0.11, 0.07, 0.00, 0.78
HSL	220°, 6%, 21%
HSV	220°, 11%, 22%
XYZ	3.3769, 3.5454, 4.3773
YIQ	52.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

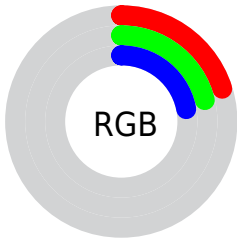
Format	Color
R_{YB}	51, 53, 57
Decimal	3355961
CIE Lab	22.11, 0.11, -2.81
CIE LCh	22, 2.812, 272.319
Yxy	3.5456, 0.2988, 0.3138
Android (android.graphics.Color)	4281546041 (0xFF333539)
YUV	52.8580, 2.0420, -1.6295
Hunter-Lab	18.8293, -0.9389, -0.6027

Details

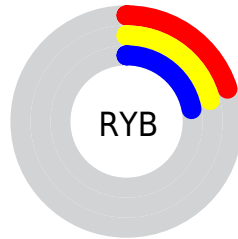
The HunterLab color **18.8293, -0.9389, -0.6027** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.5991, -1.0457, 2.5837**, and the grayscale version is **18.8146, -1.0039, 1.0222**.

A 20% lighter version of the original color is **35.3052, -1.6677, -0.2684**, and **4.8748, -0.1572, -2.0520** is the 20% darker color. If you saturate the color by 10%, you get **17.5321, -0.7400, -2.3006**, and if you desaturate by 10%, it is **20.1571, -1.0738, 1.0158**.

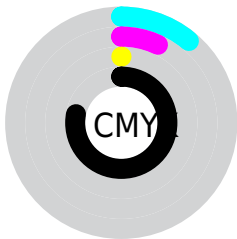
Distribution



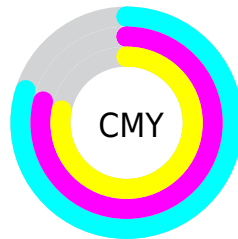
- Red (20%)
- Green (21%)
- Blue (22%)



- Red (20%)
- Yellow (21%)
- Blue (22%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (78%)



- Cyan (80%)
- Magenta (79%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8293, -0.9389, -0.6027 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 18.8293, -0.9389, -0.6027 by changing the saturation by 10% instead.

■ 18.8293, -0.9389,
-0.6027

■ 18.8293, -0.9389,
-0.6027

■ 116.0591, -6.0771,
3.4212

■ 11.9280, -0.5800,
-0.7694

■ 35.4545, -1.8117,
-0.0506

■ 4.8312, -0.1554,
-2.1481

■ 44.9898, -2.3142,
0.3135

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2534, -2.8561,
0.7278

0.0000, NaN, NaN

■ 66.1971, -3.4347,
1.1876

0.0000, NaN, NaN

■ 77.7807, -4.0478,
1.6895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.9709, -4.6936,

102.7387, -5.3705,
2.8085

■ 18.8293, -0.9389,
-0.6027

■ 18.8293, -0.9389,
-0.6027

■ 17.5321, -0.7400,
-2.3006

■ 20.1571, -1.0738,
1.0158

■ 16.2673, -0.4649,
-4.0929

■ 21.5115, -1.1527,
2.5660

■ 15.0392, -0.1010,
-5.9954

■ 22.8909, -1.1833,
4.0583

■ 13.8525, 0.3676,
-8.0259

■ 24.2932, -1.1720,
5.5014

■ 12.7126, 0.9592,
-10.2034

■ 25.7169, -1.1240,
6.9025

■ 11.6267, 1.6946,
-12.5460

■ 27.1606, -1.0436,
8.2679

■ 10.6029, 2.5957,
-15.0670

■ 28.6230, -0.9345,
9.6027

■ 9.6313, 3.6211,
-17.8315

■ 30.1031, -0.7999,
10.9113

■ 8.7262, 4.6030,
-20.8435

■ 31.6000, -0.6423,
12.1976

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



18.8297, -1.7620, -0.4104



18.8293, -0.9389, -0.6027



18.8297, -0.1204, -0.3425

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18.8297, -0.9393, -0.6024



18.8297, 0.4012, 1.8405



18.8297, -2.4369, 1.7358

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



18.8293, -0.9389, -0.6027



19.5991, -1.0457, 2.5837

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



18.8297, -1.8750, 2.2970



18.8293, -0.9389, -0.6027



18.8297, -0.2373, 2.3555

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



18.8297, -0.9393, -0.6024



18.8297, 0.6621, 1.0880



18.8297, -1.0721, 2.5189



18.8297, -2.6174, 0.9617

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



18.8293, -0.9389, -0.6027



18.8297, 0.3106, 0.0456



18.8297, -1.0721, 2.5189



18.8297, -2.2868, 1.9544

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



18.8297, -0.9393, -0.6024



25.6068, -1.3501, 0.7751



19.7611, -2.8256, 1.3202



13.6646, -0.7187, 0.3590



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



18.8297, -0.9393, -0.6024



23.8205, -1.1442, -1.4453



18.4134, 0.0910, -1.1164



10.2014, -0.5198, -0.1263



13.1498, 9.6072, -37.1752



31.4851, 31.1723, -106.6458

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



18.6939, 0.8380, 0.8507



23.6019, 1.8212, 1.0203



20.0224, -2.0786, 3.0269



10.1428, 0.2295, 0.4792



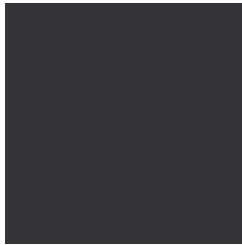
15.3686, 26.9497, 5.0429



39.4835, 68.8395, 16.0341

Previews

White Background



This preview shows how the HunterLab color 18.8293, -0.9389, -0.6027 looks on a white background.

Color Contrast Check

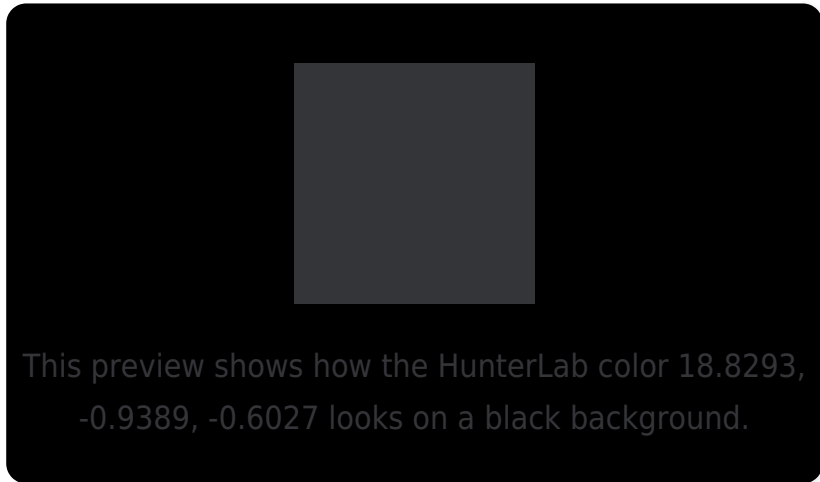
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

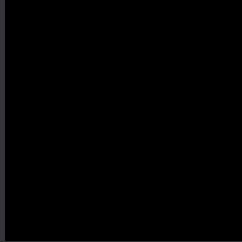
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.8293, -0.9389, -0.6027 Background



This preview shows how black text looks on a background with the HunterLab color 18.8293, -0.9389, -0.6027.



This preview shows how white text looks on a background with the HunterLab color 18.8293, -0.9389, -0.6027.

-0.6027.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

18.8293, -0.9389, -0.6027

Protanopia

18.9697, -0.4528, -0.4174

Deuteranopia

18.7185, 1.1264, -0.7069



Tritanopia

18.8293, -0.9389, -0.6027

Trichromacy



Original Color

18.8293, -0.9389, -0.6027

Protanomaly

18.8989, -0.6975, -0.5107

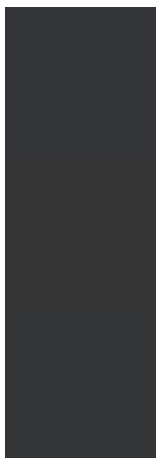
Deuteranomaly

18.8034, 0.2041, -0.6154

Tritanomaly

18.8293, -0.9389, -0.6027

Monochromacy



Original Color

18.8293, -0.9389, -0.6027

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.8218, -1.1192, 0.5845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8293, -0.9389, -0.6027 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(51, 53, 57)` looks like.

```
.text, #text, p{  
    color:rgb(51, 53, 57)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(51, 53, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 53, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8293, -0.9389, -0.6027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(51, 53, 57) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(51, 53, 57) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(51, 53, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 53, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 53, 57);  
box-shadow:4px 4px 4px 4px rgb(51, 53, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8293, -0.9389, -0.6027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 53, 57) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(51, 53,  
57) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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